1. Identification

1.1. Product identifier
Product Identity: SECURA™ Protective Ointment
Alternate Names: SECURA™ Protective Ointment

1.2. Relevant identified uses of the substance or mixture and uses advised against
Intended use: Topical skin care
Application Method: See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet
Company Name: Smith & Nephew
970 Lake Carillon Drive, Suite 110
St. Petersburg, FL 33716
Emergency Customer Service: Smith & Nephew 1-800-876-1261

2. Hazard(s) identification

2.1. Classification of the substance or mixture
No applicable GHS categories.

2.2. Label elements
Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.
No applicable GHS categories.

[Prevention]:
No GHS prevention statements

[Response]:
No GHS response statements

[Storage]:
No GHS storage statements

[Disposal]:
No GHS disposal statements
3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

<table>
<thead>
<tr>
<th>Ingredient/Chemical Designations</th>
<th>Weight %</th>
<th>GHS Classification</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petrolatum</td>
<td>75 - 100</td>
<td>Not Classified</td>
<td>[1]</td>
</tr>
</tbody>
</table>

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General
In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation
Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eyes
Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Skin
No first aid should be needed.

Ingestion
Contact a physician or poison control center.

4.2. Most important symptoms and effects, both acute and delayed

Overview
Acute Effects
Eye: May cause slight irritation.
Inhalation: May be hazardous

5. Fire-fighting measures

5.1. Extinguishing media

Use Alcohol Foam instead of water.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Carbon Monoxide and Carbon Dioxide from burning

5.3. Advice for fire-fighters

Self-Contained Breathing Apparatus and protective clothing should be worn. Wear heat-protective, impervious gloves when handling molten product.

Do not release runoff from fire control methods to sewers or waterways.

ERG Guide No. ----
6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions
Do not allow spills to enter drains or waterways.
Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up
Small Spills: Wipe up spill, then clean area with an oil absorbent material.
Large Spills: After cooling and solidification, scrape/shovel material & then clean area with an oil absorbent material.

7. Handling and storage

7.1. Precautions for safe handling
Handle containers carefully to prevent damage and spillage.

7.2. Conditions for safe storage, including any incompatibilities
Incompatible materials: Strong oxidizers such as H₂O₂, bromine, and chromic acid
Store in a dry place between 40°F and 86°F (4°C and 30°C).

7.3. Specific end use(s)
No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Ingredient</th>
<th>Source</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0008009-03-8</td>
<td>Petrolatum</td>
<td>OSHA</td>
<td>No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH</td>
<td>No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH</td>
<td>No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Supplier</td>
<td>No Established Limit</td>
</tr>
</tbody>
</table>

Carcinogen Data

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Ingredient</th>
<th>Source</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0008009-03-8</td>
<td>Petrolatum</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
</tr>
</tbody>
</table>

8.2. Exposure controls
Respiratory None required for normal use.
### Safety Data Sheet

**SECUРА™ Protective Ointment**

**Eyes**  
None required for normal use.

**Skin**  
None required for normal use.

**Engineering Controls**  
Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

**Other Work Practices**  
Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

### 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td>Bluish-Green Semi-solid</td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Clove</td>
</tr>
<tr>
<td><strong>Odor threshold</strong></td>
<td>Not Measured</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Melting point / freezing point</strong></td>
<td>38 - 60°C</td>
</tr>
<tr>
<td><strong>Initial boiling point and boiling range</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Flash Point</strong></td>
<td>465°F / 241°C CC</td>
</tr>
<tr>
<td><strong>Evaporation rate (Ether = 1)</strong></td>
<td>0 @ 25°C</td>
</tr>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>Not Applicable</td>
</tr>
<tr>
<td><strong>Upper/lower flammability or explosive limits</strong></td>
<td>Lower Explosive Limit: Not known</td>
</tr>
<tr>
<td><strong>Flash Point</strong></td>
<td>Upper Explosive Limit: Not known</td>
</tr>
<tr>
<td><strong>Vapor pressure (Pa)</strong></td>
<td>&lt; 0.0005 mmHg @ 20°C</td>
</tr>
<tr>
<td><strong>Vapor Density</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Specific Gravity</strong></td>
<td>0.86 @ 25°C (H₂O = 1)</td>
</tr>
<tr>
<td><strong>Solubility in Water</strong></td>
<td>Insoluble</td>
</tr>
<tr>
<td><strong>Partition coefficient n-octanol/water (Log Kow)</strong></td>
<td>Not Measured</td>
</tr>
<tr>
<td><strong>Auto-ignition temperature</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Decomposition temperature</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Viscosity (cSt)</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>VOC Content</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>% Volatile</strong></td>
<td>0 @ 25°C</td>
</tr>
</tbody>
</table>

**9.2. Other information**  
No other relevant information.
10. Stability and reactivity

10.1. Reactivity
Hazardous Polymerization will not occur.

10.2. Chemical stability
Stable under normal circumstances.

10.3. Possibility of hazardous reactions
No data available.

10.4. Conditions to avoid
Temperatures > 450°F (232.2°C)

10.5. Incompatible materials
Strong oxidizers such as H₂O₂, bromine, and chromic acid

10.6. Hazardous decomposition products
Carbon Monoxide and Carbon Dioxide from burning

11. Toxicological information

Acute toxicity

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Oral LD₅₀, mg/kg</th>
<th>Skin LD₅₀, mg/kg</th>
<th>Inhalation Vapor LC₅₀, mg/L/4hr</th>
<th>Inhalation Dust/Mist LC₅₀, mg/L/4hr</th>
<th>Inhalation Gas LC₅₀, ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petrolatum - (8009-03-8)</td>
<td>&gt; 5,000.00, Rat - Category: NA</td>
<td>&gt; 5,000.00, Rabbit - Category: NA</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Note: When no route specific LD₅₀ data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

<table>
<thead>
<tr>
<th>Classification</th>
<th>Category</th>
<th>Hazard Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity (oral)</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Acute toxicity (dermal)</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Acute toxicity (inhalation)</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>STOT-single exposure</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>STOT-repeated exposure</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>
12. Ecological information

12.1. Toxicity
No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>96 hr LC50 fish, mg/l</th>
<th>48 hr EC50 crustacea, mg/l</th>
<th>ErC50 algae, mg/l</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petrolatum - (8009-03-8)</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability
There is no data available on the preparation itself.

12.3. Bioaccumulative potential
Not Measured

12.4. Mobility in soil
No data available.

12.5. Results of PBT and vPvB assessment
This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects
No data available.

13. Disposal considerations

13.1. Waste treatment methods
Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

14.1. UN number
DOT (Domestic Surface Transportation): Not Applicable
IMO / IMDG (Ocean Transportation): Not Regulated
ICAO/IATA: Not Regulated

14.2. UN proper shipping name
DOT Hazard Class: Not Applicable
IMDG: Not Applicable
Air Class: Not Applicable

14.3. Transport hazard class(es)
DOT Hazard Class: Not Applicable
IMDG: Not Applicable
Sub Class: Not Applicable

14.4. Packing group
DOT: Not Applicable
IMDG: Not Applicable

14.5. Environmental hazards
Marine Pollutant: No

14.6. Special precautions for user
No further information
15. Regulatory information

**Regulatory Overview**
The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

**Toxic Substance Control Act (TSCA)**
All components of this material are either listed or exempt from listing on the TSCA Inventory.

**WHMIS Classification**
Not Regulated

**US EPA Tier II Hazards**
- **Fire:** No
- **Sudden Release of Pressure:** No
- **Reactive:** No
- **Immediate (Acute):** No
- **Delayed (Chronic):** No

**EPCRA 311/312 Chemicals and RQs:**
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**EPCRA 302 Extremely Hazardous:**
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**EPCRA 313 Toxic Chemicals:**
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Carcinogens (>0.0%):**
Phenylphenol

**Proposition 65 - Developmental Toxins (>0.0%):**
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Female Repro Toxins (>0.0%):**
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Male Repro Toxins (>0.0%):**
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**New Jersey RTK Substances (>1%):**
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Pennsylvania RTK Substances (>1%):**
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:
Not Applicable

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.